

ABSTRACT OF THE DISCLOSURE

I/O processing sections for inputting and outputting AV data between themselves and the outside are connected to RAIDs through a network. Each I/O processing section includes an input processing section for distributing divided AV data inputted from the outside to two or more RAIDs and generating error-correcting codes of AV data for transferring it to at least one RAID, and an output processing section for correcting the AV data transferred from the RAID by using the error-correcting codes of the AV data transferred from the RAID to outputting the corrected data to the outside. With the function of correcting error in the network provided upstream, not only in the case of breakdown of the hard disk of RAIDs, but also in the case of breakdown of I/O processing upstream, outputting AV data without loss in reproduction can be performed, AV server is prevented from becoming larger in scale, and a load imposed on the network is prevented from increasing.